AUTODOC CLUB

How to change spark plugs on **SKODA ROOMSTER (5J)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
SKODA ROOMSTER (5J) 1.2

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: SKODA Fabia I Combi (6Y5) 1.2

REPLACEMENT: SPARK PLUGS – SKODA ROOMSTER (5J). TOOLS YOU'LL NEED:



- Electronic spray
- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Crow bar
- Microfibre towel
- Fender cover

Buy tools

Replacement: spark plugs – SKODA ROOMSTER (5J). AUTODOC experts recommend:

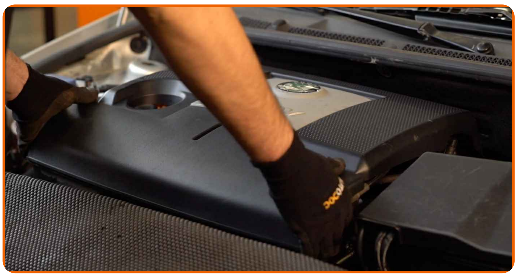
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – SKODA ROOMSTER (5J). TAKE THE FOLLOWING STEPS:

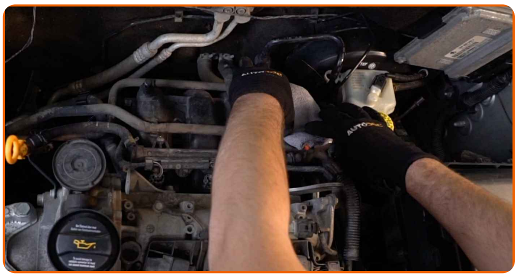
1 Open the hood.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Remove the engine cover.



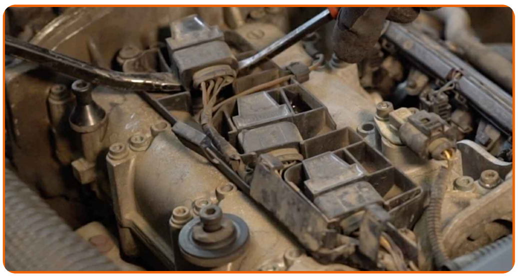
4 Cover the throttle body with a microfibre towel to prevent dust and dirt from getting into the system.



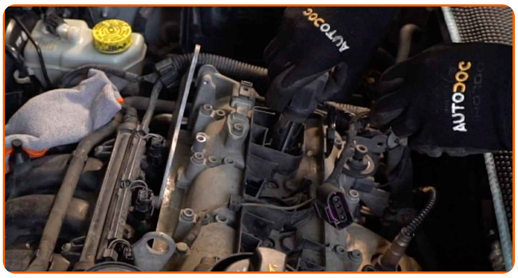
5 Undo the plastic locking tabs of the ignition coil connector. Use a flat screwdriver.



6 Pry up the ignition coil. Use a crowbar (2 pieces).



7 Take out the ignition coil from the spark plug well.



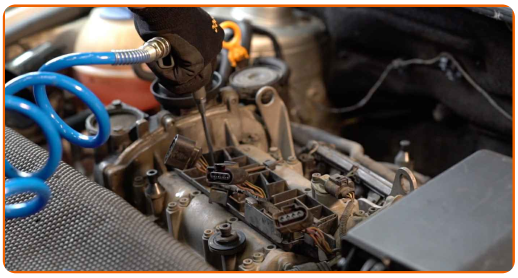
Replacement: spark plugs – SKODA ROOMSTER (5J). AUTODOC recommends:

- Remember the sequence of steps for ignition coil demounting.

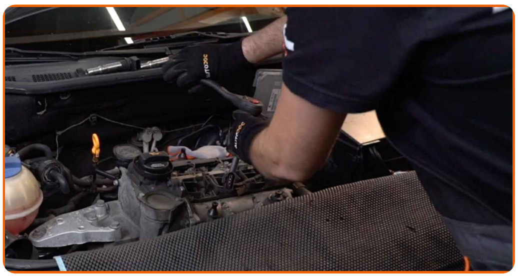
8 Unplug the connectors from the ignition coils.



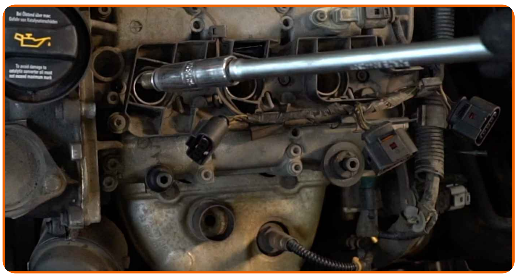
9 Clean dirt, dust and debris from inside the spark plug wells.



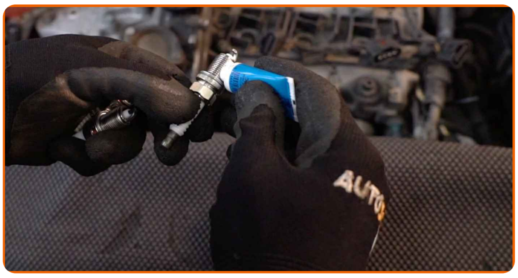
10 Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



11 Take out the spark plugs.

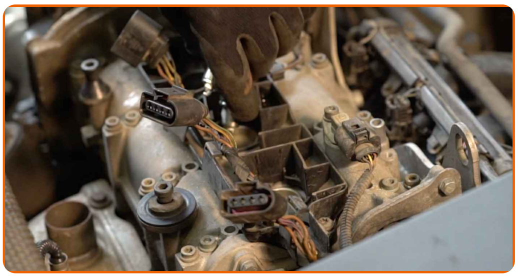


12 Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs. Treat the surface of the terminals of the new spark plugs. Use high-temperature grease.



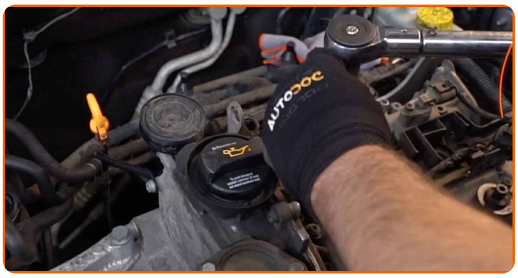
13

Install the new spark plugs into their mounting seats.



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Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.

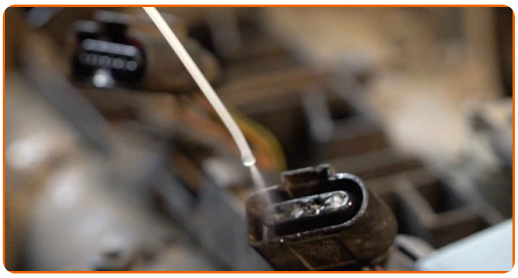


Replacement: spark plugs – SKODA ROOMSTER (5J). Professionals recommend:

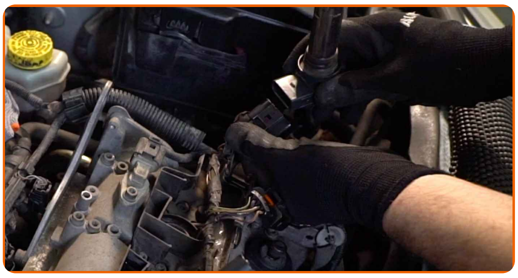
- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

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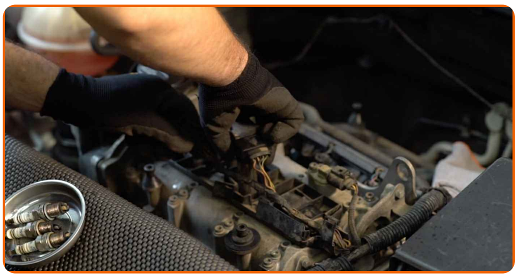
Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.



16 Plug in the connectors of the ignition coils.



17 Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.



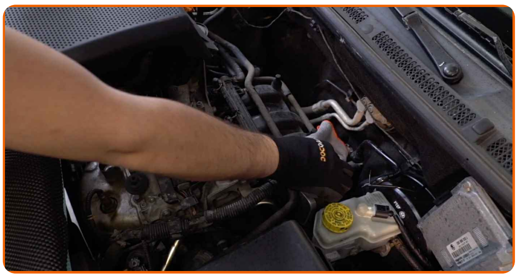
Replacement: spark plugs – SKODA ROOMSTER (5J). Tip:

- Follow the installation sequence.

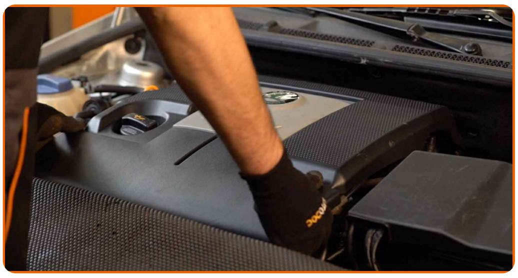
18 Lock the connector.



19 Remove the microfibre towel from the throttle body.



20 Install the engine cover and secure it. Make sure you hear a click indicating that it is locked in place.



Replacement: spark plugs – SKODA ROOMSTER (5J). AUTODOC recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.

21 Remove the fender protection cover.

22 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

23 Shut off the engine.

24 Close the hood.

WELL DONE!

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